

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 15:20
 Operator : AJ\SJ
 Sample : PB116412BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116412BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:15:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	4.008	91912677	38114428	18.724	19.558
28)	SA Decachlor...	8.260	9.081	121.6E6	34927969	21.514	21.987
Target Compounds							
2)	A alpha-BHC	3.975	4.400	407.0E6	130.7E6	52.941	48.469
3)	MA gamma-BHC...	4.257	4.685	376.6E6	123.1E6	53.983m	48.477
4)	MA Heptachlor	4.555	5.195	389.2E6	127.2E6	55.911	52.641
5)	MB Aldrin	4.801	5.500	376.0E6	118.1E6	54.925	49.773
6)	B beta-BHC	4.511	4.856	152.3E6	54129158	51.169	48.826
7)	B delta-BHC	4.713	5.073	302.6E6	80025685	47.000m	40.740
8)	B Heptachlo...	5.243	5.886	354.9E6	104.5E6	55.807m	48.448
9)	A Endosulfan I	5.582	6.243	329.9E6	104.0E6	56.526	50.431
10)	B gamma-Chl...	5.470	6.120	362.5E6	113.4E6	56.470	50.873
11)	B alpha-Chl...	5.527	6.193	354.8E6	113.0E6	56.142	50.963
12)	B 4,4'-DDE	5.689	6.350	309.7E6	93917241	57.156m	51.079
13)	MA Dieldrin	5.824	6.500	349.9E6	108.0E6	56.167	50.606
14)	MA Endrin	6.081	6.718	321.5E6	92637742	59.265	52.819
15)	B Endosulfa...	6.353	6.926	304.9E6	96875371	58.604m	52.306m
16)	A 4,4'-DDD	6.204	6.840	251.7E6	73474809	58.181m	48.625
17)	MA 4,4'-DDT	6.443	7.138	268.7E6	81484661	58.901	49.407
18)	B Endrin al...	6.521	7.051	249.3E6	80420357	55.877	50.748
19)	B Endosulfa...	6.732	7.273	285.4E6	88697919	52.975m	47.040
20)	A Methoxychlor	6.984	7.596	149.5E6	46114559	58.471m	52.247
21)	B Endrin ke...	7.222	7.744	335.8E6	95656512	55.753	49.290

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 15:20
Operator : AJ\SJ
Sample : PB116412BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

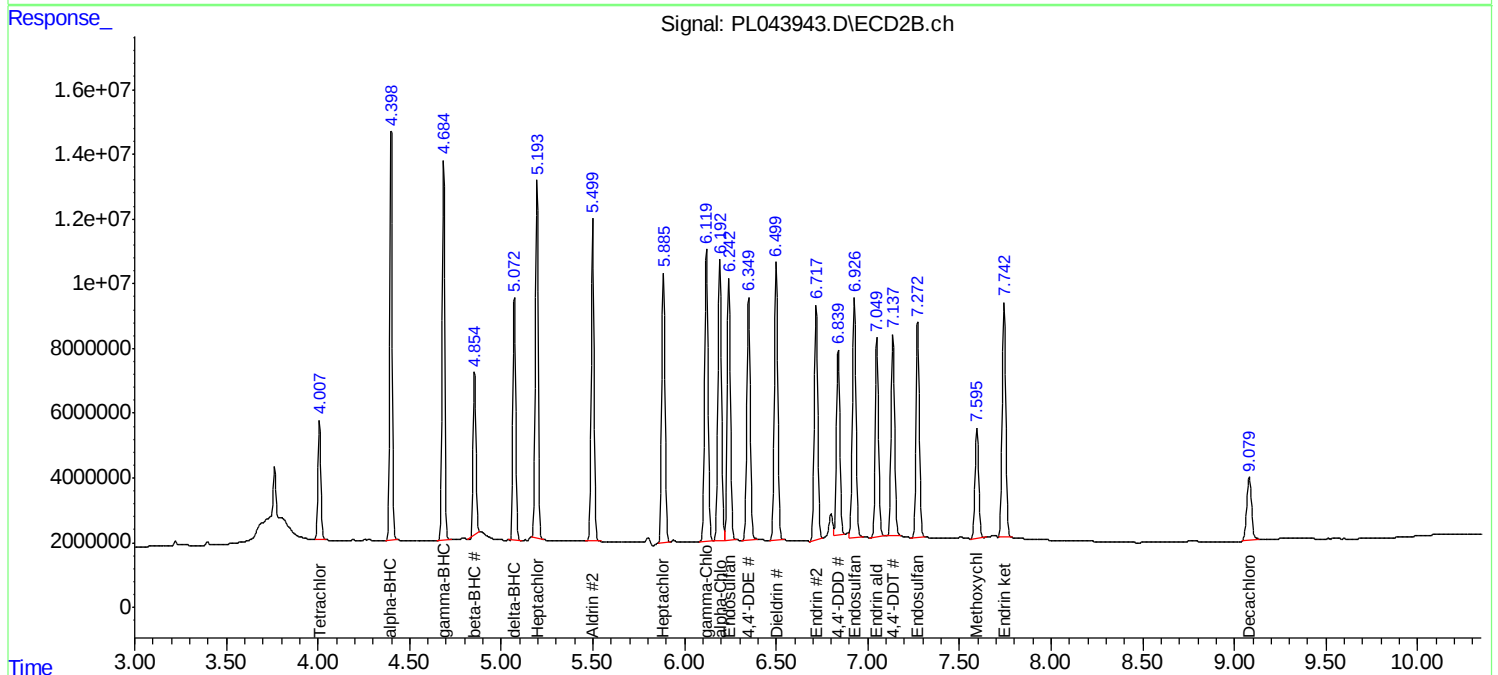
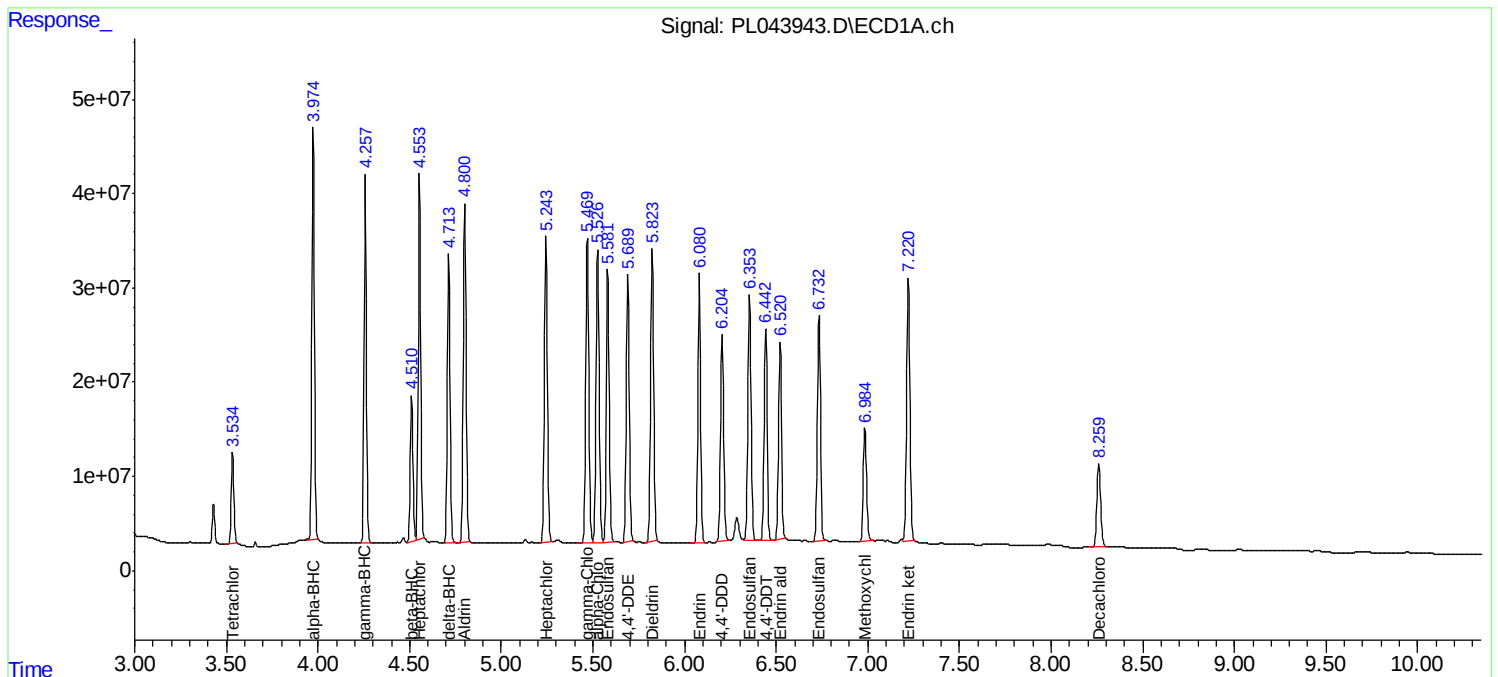
Instrument :
ECD_L
ClientSampleId :
PB116412BS

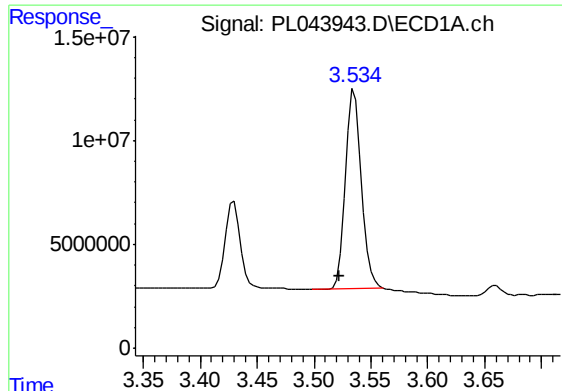
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:15:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





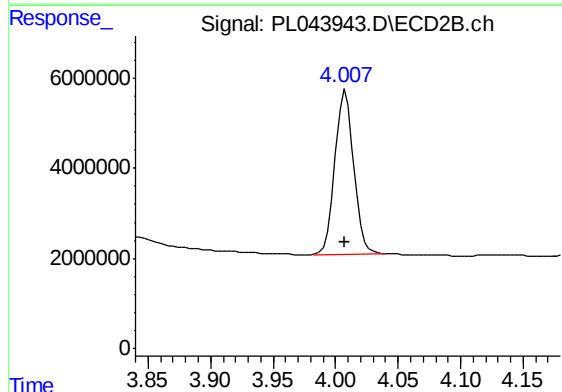
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.012 min
Response: 91912677
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116412BS

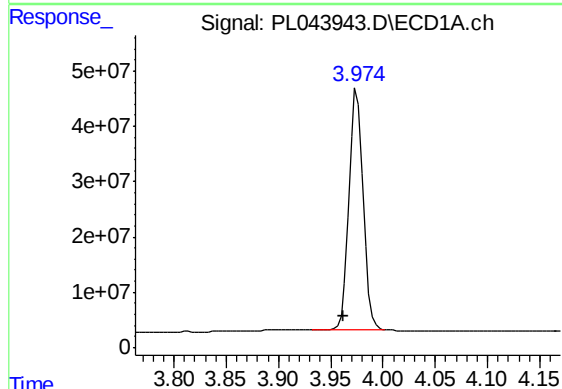
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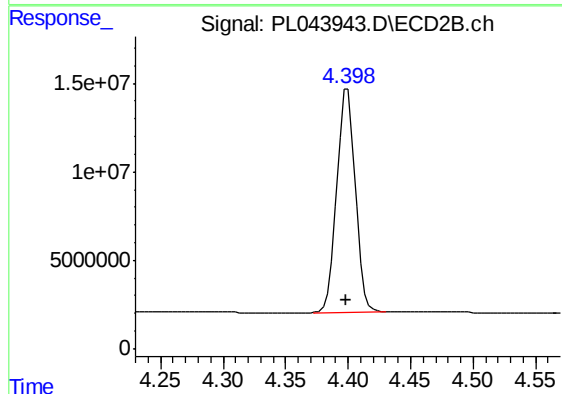
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 38114428
Conc: 19.56 ng/ml



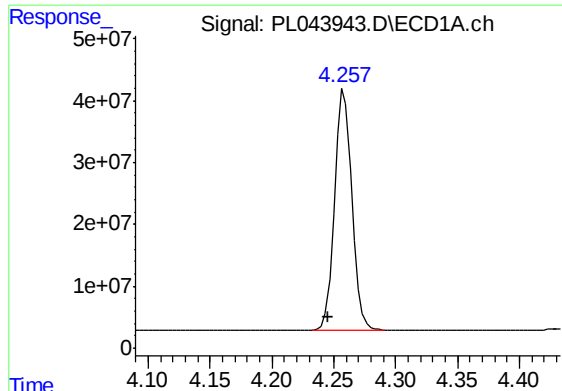
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.013 min
Response: 406982723
Conc: 52.94 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 130688590
Conc: 48.47 ng/ml



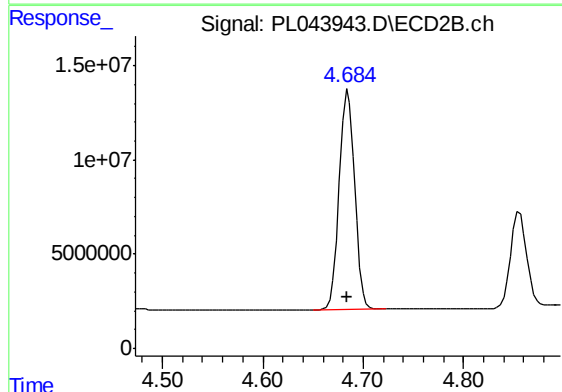
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.012 min
Response: 376558545
Conc: 53.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116412BS

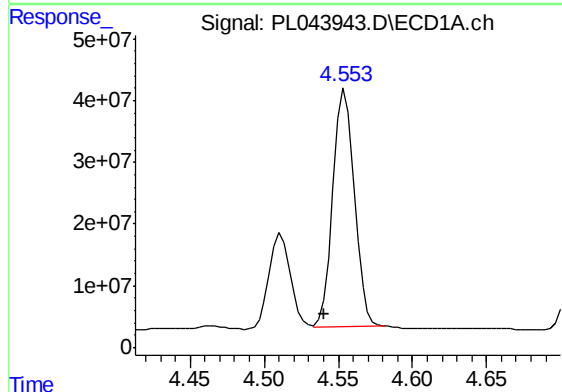
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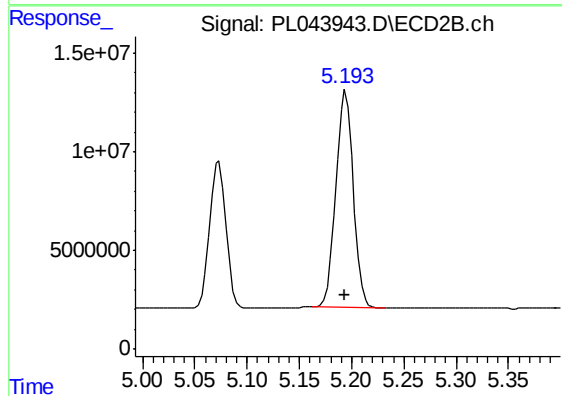
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 123124254
Conc: 48.48 ng/ml



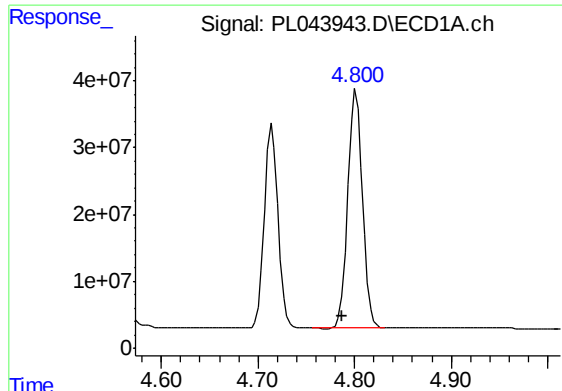
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.014 min
Response: 389236127
Conc: 55.91 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 127232582
Conc: 52.64 ng/ml



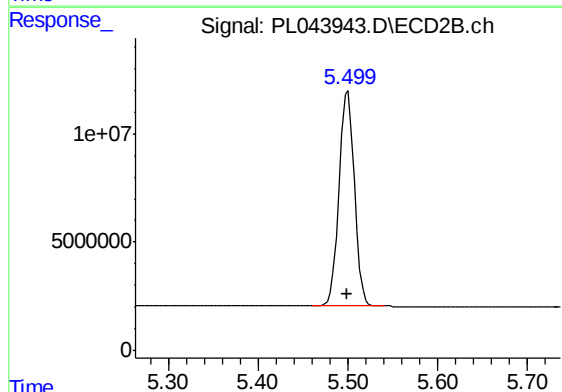
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: 0.014 min
Response: 375982792
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116412BS

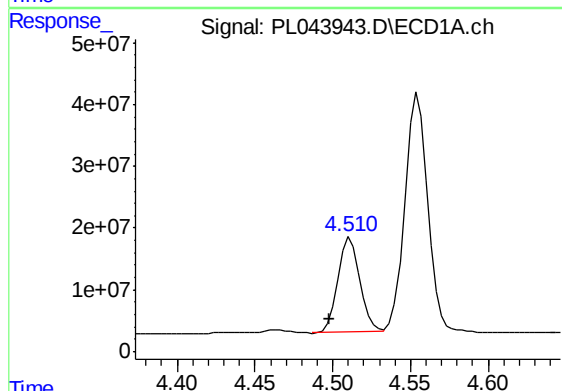
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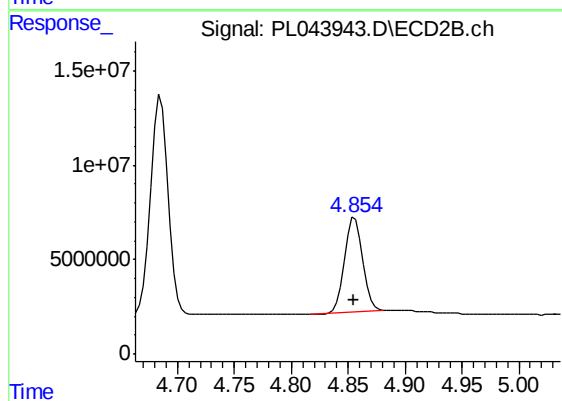
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 118136164
Conc: 49.77 ng/ml



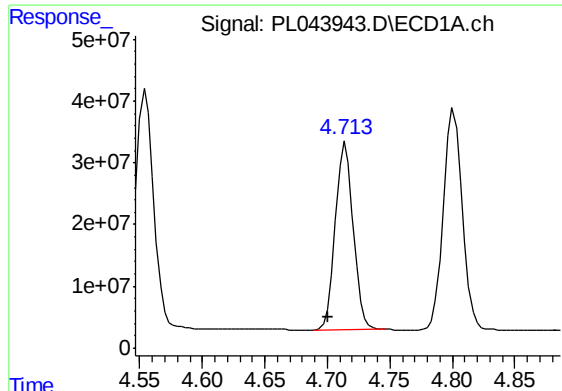
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.014 min
Response: 152324500
Conc: 51.17 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 54129158
Conc: 48.83 ng/ml



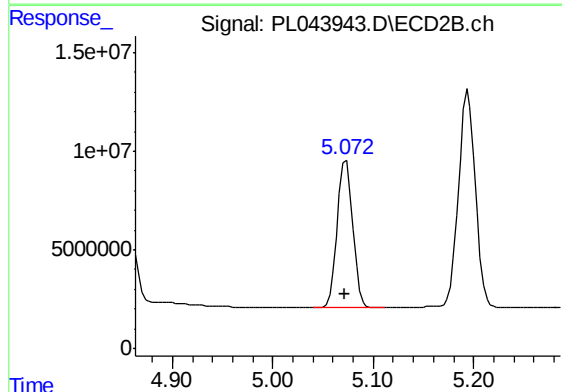
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.012 min
Response: 302629239
Conc: 47.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116412BS

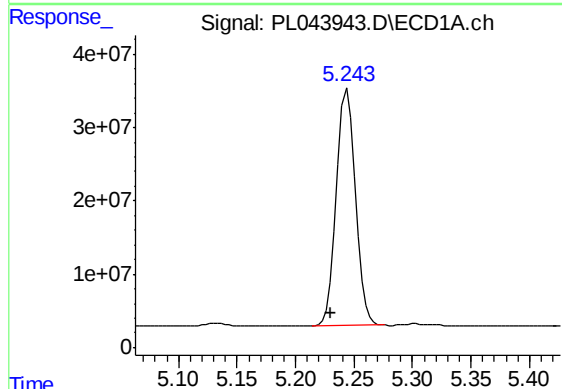
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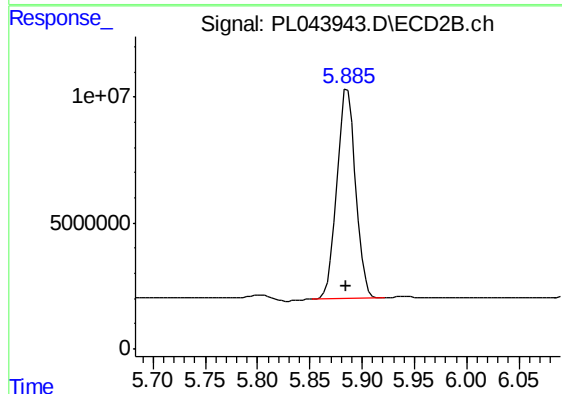
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 80025685
Conc: 40.74 ng/ml



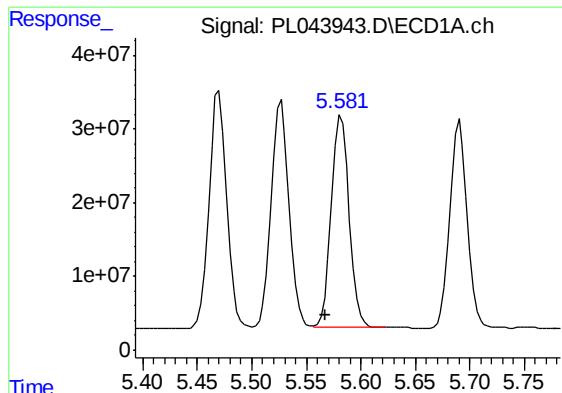
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.013 min
Response: 354872176
Conc: 55.81 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 104547620
Conc: 48.45 ng/ml



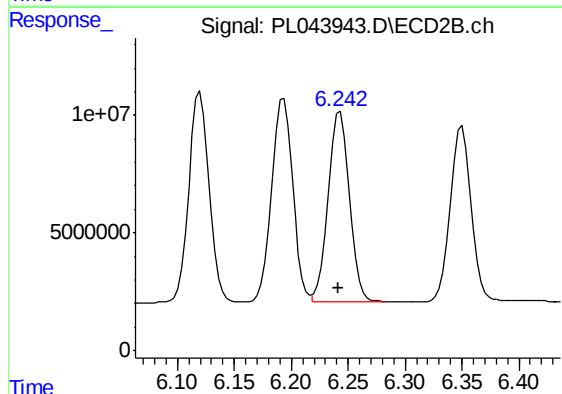
#9 Endosulfan I

R.T.: 5.582 min
Delta R.T.: 0.015 min
Response: 329893578
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116412BS

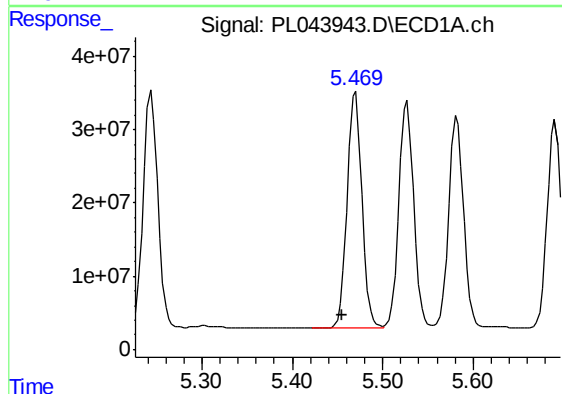
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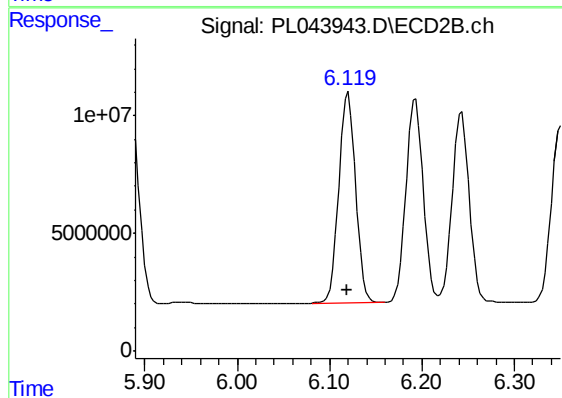
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 103985078
Conc: 50.43 ng/ml



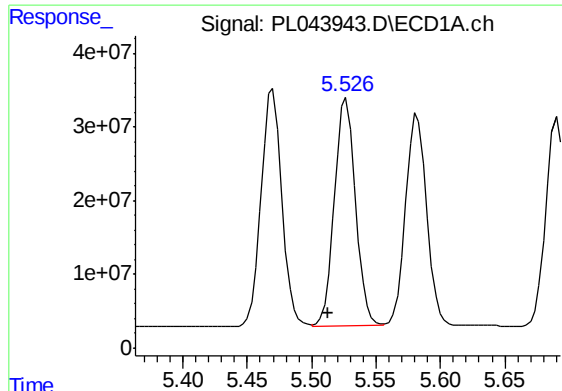
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.015 min
Response: 362499628
Conc: 56.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 113417100
Conc: 50.87 ng/ml



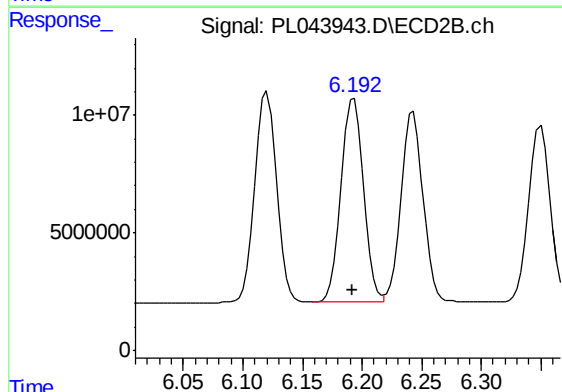
#11 alpha-Chlordane

R.T.: 5.527 min
Delta R.T.: 0.014 min
Response: 354765469
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116412BS

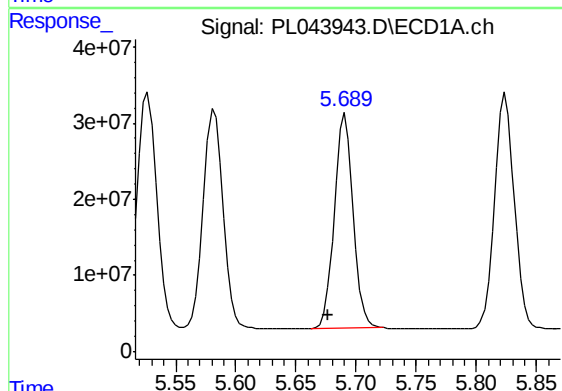
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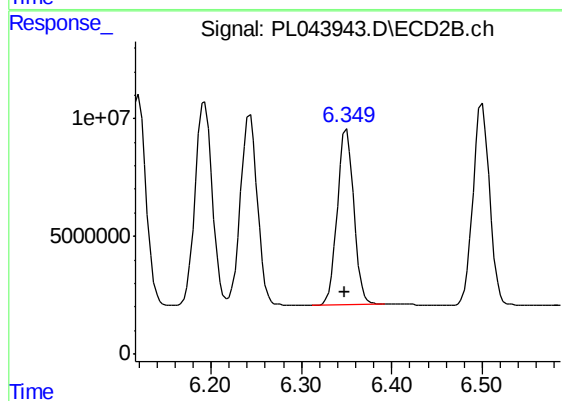
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 112974522
Conc: 50.96 ng/ml



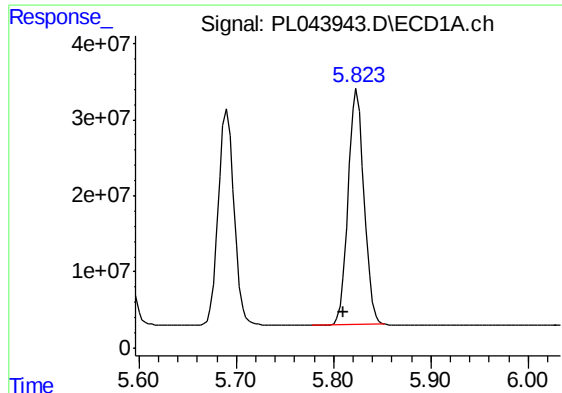
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: 0.013 min
Response: 309683749
Conc: 57.16 ng/ml m



#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 93917241
Conc: 51.08 ng/ml



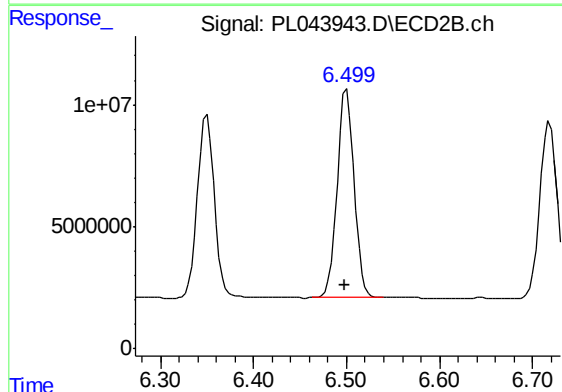
#13 Dieldrin

R.T.: 5.824 min
Delta R.T.: 0.014 min
Response: 349884598
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116412BS

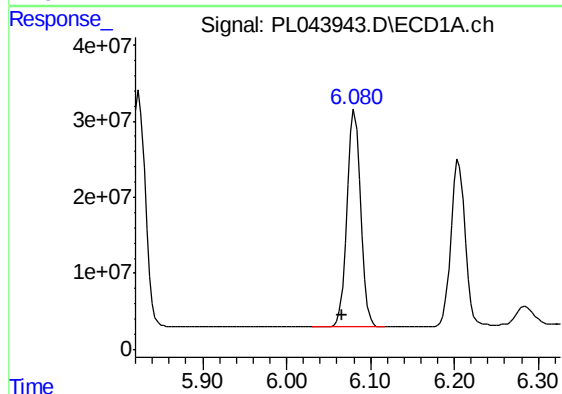
Manual Integrations
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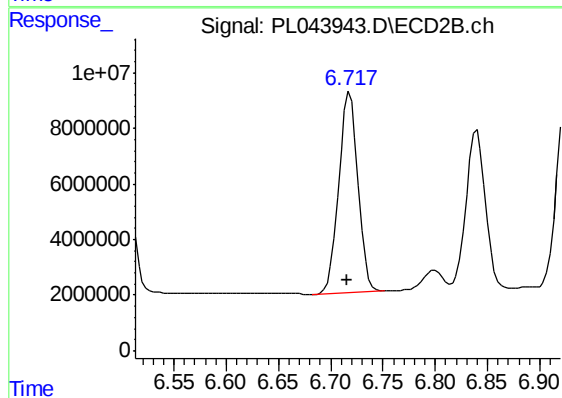
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 107956613
Conc: 50.61 ng/ml



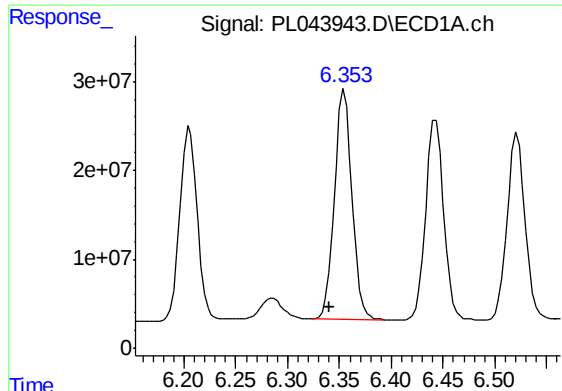
#14 Endrin

R.T.: 6.081 min
Delta R.T.: 0.015 min
Response: 321485699
Conc: 59.26 ng/ml



#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 92637742
Conc: 52.82 ng/ml



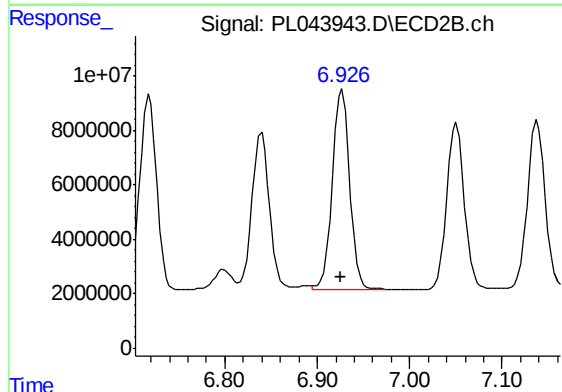
#15 Endosulfan II

R.T.: 6.353 min
Delta R.T.: 0.013 min
Response: 304899302
Conc: 58.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116412BS

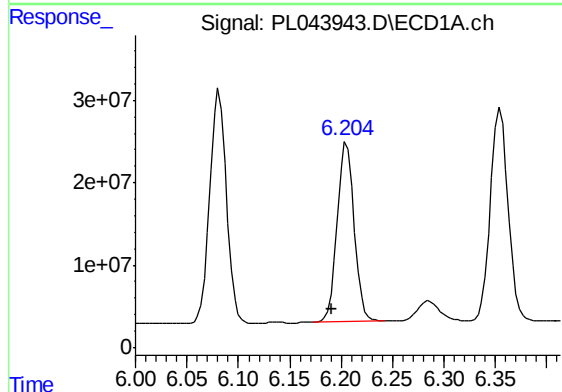
Manual Integrations
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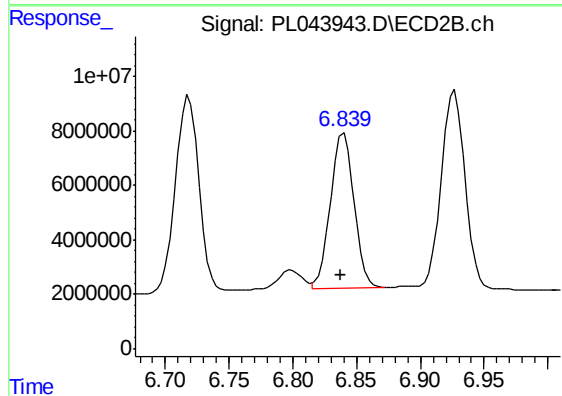
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 96875371
Conc: 52.31 ng/ml m



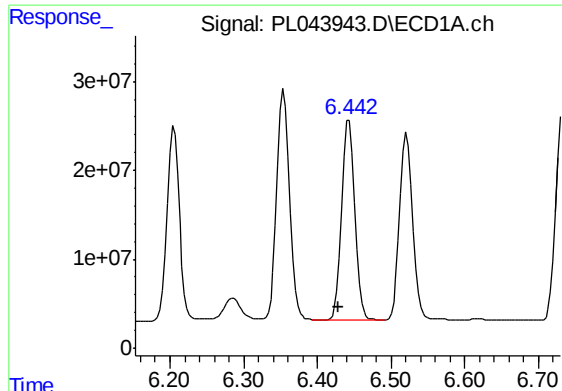
#16 4,4'-DDD

R.T.: 6.204 min
Delta R.T.: 0.013 min
Response: 251706043
Conc: 58.18 ng/ml m



#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 73474809
Conc: 48.62 ng/ml



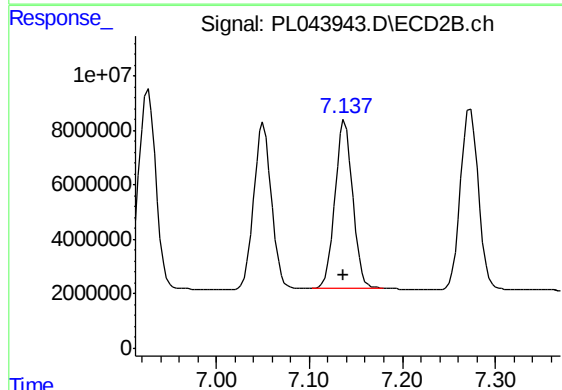
#17 4,4'-DDT

R.T.: 6.443 min
Delta R.T.: 0.014 min
Response: 268676979
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116412BS

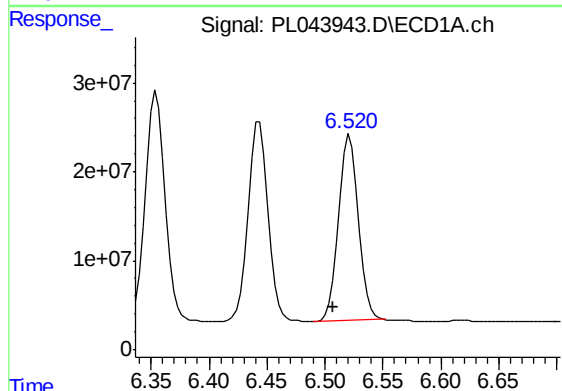
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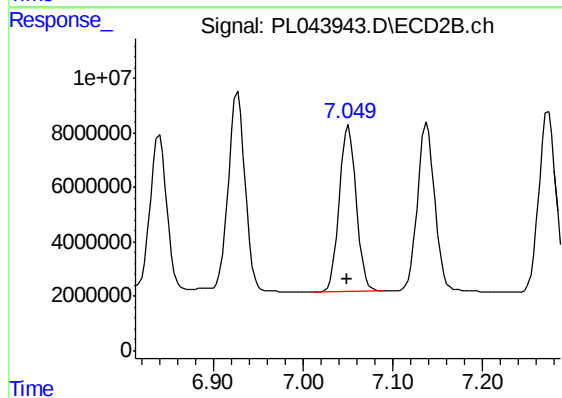
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 81484661
Conc: 49.41 ng/ml



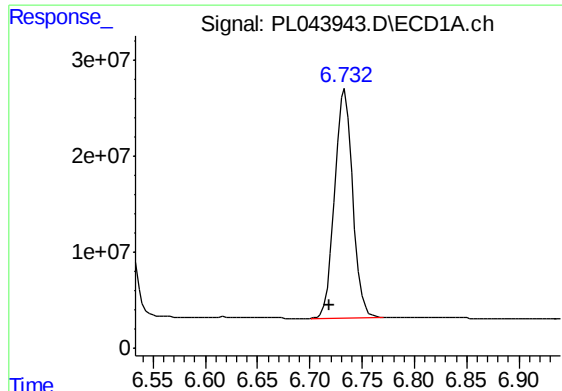
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: 0.014 min
Response: 249250423
Conc: 55.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 80420357
Conc: 50.75 ng/ml



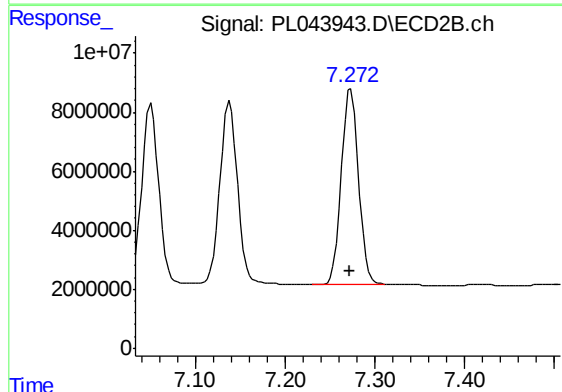
#19 Endosulfan Sulfate

R.T.: 6.732 min
Delta R.T.: 0.014 min
Response: 285369838
Conc: 52.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116412BS

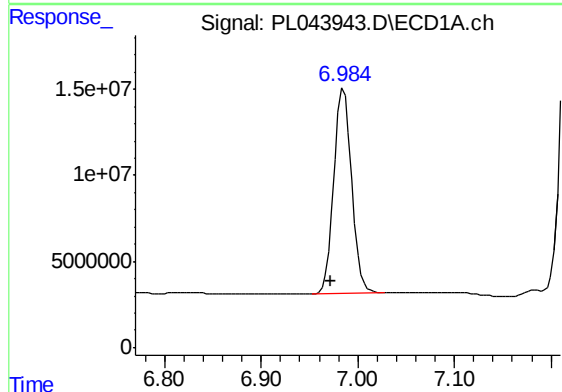
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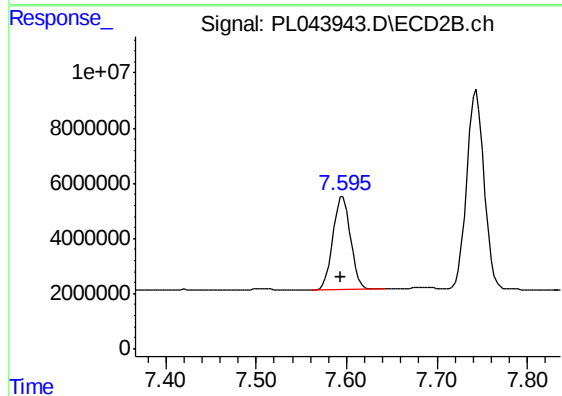
#19 Endosulfan Sulfate

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 88697919
Conc: 47.04 ng/ml



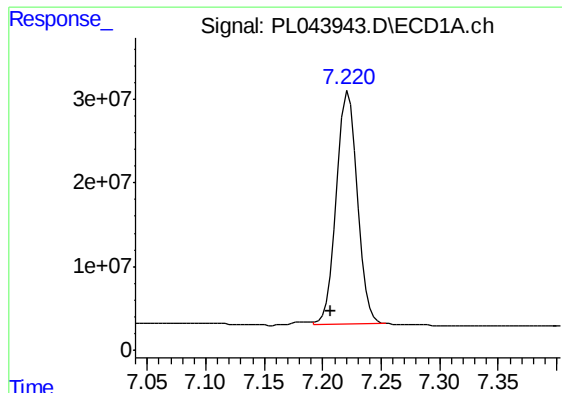
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: 0.012 min
Response: 149476382
Conc: 58.47 ng/ml m



#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 46114559
Conc: 52.25 ng/ml



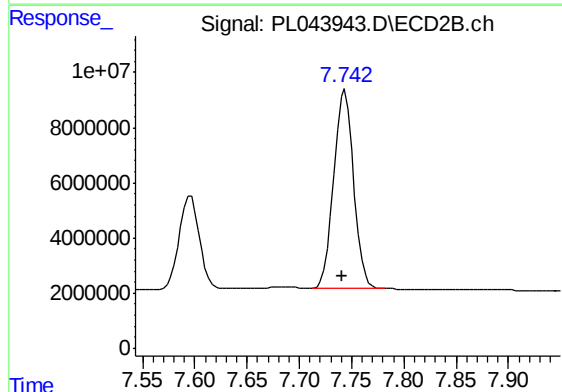
#21 Endrin ketone

R.T.: 7.222 min
Delta R.T.: 0.015 min
Response: 335776267
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116412BS

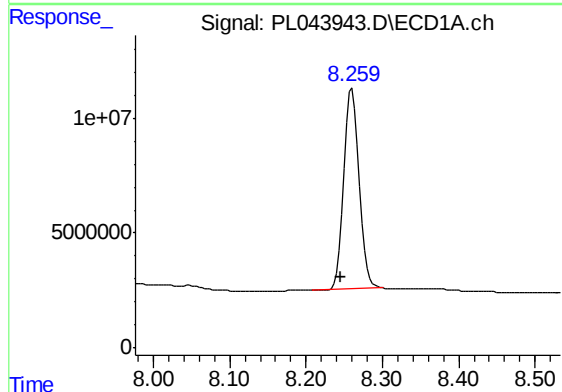
Manual Integrations
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Sohil
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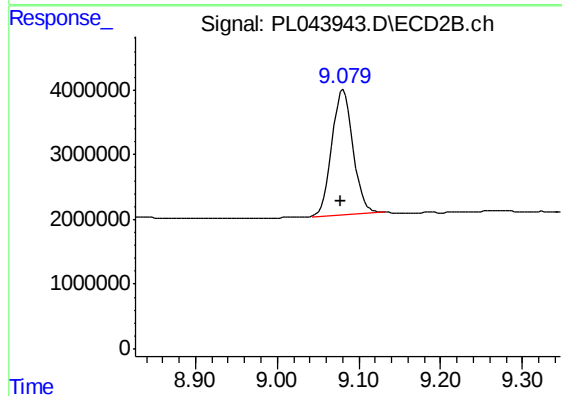
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 95656512
Conc: 49.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.014 min
Response: 121583460
Conc: 21.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.003 min
Response: 34927969
Conc: 21.99 ng/ml